

Section 4: HPV Matrix Criteria																				
Source Description																				
Matrix Criterion 4																				
Process Details and Applicable Regulations																				
Wasatch Energy																				
Unit A	Total hours of excess emissions	Comments	Total hours of excess emissions	Total hours of excess emissions																
Reported Excess Emissions	796	CMS Downtime	18.0	Emission Limit	100.0															
Exempt excess emissions	128	CMS Hours Exempt for QA activities	5	Emission Limit Unit i.e. PPM	ppm															
Source Operating hours	7561.5	Pollutant	CO	Emission limitation averaging period	4-Hr Block															
				Enter Heat input mmbtu/hr																
Time in Violation		Percent in Excess of Reference Limit		Supplemental Significant Threshold																
[HPV Value => 5% of operating time for one period or > 3% of operating time for two consecutive periods (with consideration of magnitude) or >50% of operating time for one period of >25% of operating time for two consecutive periods (without consideration of magnitude)] This Quarter		Percent in Excess Calculation: Not Opacity [HPV Value => 15% for >5% of the operating period] For Opacity [HPV Value = 20% opacity >5% of the operating period] For Opacity [HPV Value = >20% opacity >10% of the operating period]		SST lb/hr Calculation:																
Time in violation duration: 668 Hours		15% Magnitude of violation: 115 ppm		<table border="1"> <thead> <tr> <th>Pollutant</th> <th>SST</th> <th></th> </tr> </thead> <tbody> <tr> <td>CO</td> <td>23</td> <td>lb/hr</td> </tr> <tr> <td>NOx</td> <td>9</td> <td>lb/hr</td> </tr> <tr> <td>SO2</td> <td>9</td> <td>lb/hr</td> </tr> <tr> <td>VOC</td> <td>9</td> <td>lb/hr</td> </tr> </tbody> </table>		Pollutant	SST		CO	23	lb/hr	NOx	9	lb/hr	SO2	9	lb/hr	VOC	9	lb/hr
Pollutant	SST																			
CO	23	lb/hr																		
NOx	9	lb/hr																		
SO2	9	lb/hr																		
VOC	9	lb/hr																		
Operating time: 7548.5 Hours		Magnitude duration percentage: Enter Hours Exceeding 15% Magnitude of violation: 500 Duration 6.60%		Pollutant CO 23																
Time in violation Percentage: 3% & 5% T.H. 8.8% Hours		>15% threshold is met for >5% of operating time		CO - Maximum allowable emissions Maximum allowable emissions 0.0 lbs./hr																
3% duration threshold is met - Track for 2-quarters 5% duration threshold is met - Examine For HPV Status		Opacity Limit <=20% Hours exceeding 5% magnitude Opacity Limit >20% Hours exceeding 10% magnitude		SST Trigger Value: Trigger Value in lb/hr 23.0 Trigger Value in lb/mmBtu #DIV/0!																
Time in violation duration: 25% & 50% T.H. 796 Hours		Table Footnotes: General HPV Criteria and Descriptions		CO - Actual emissions #DIV/0! 0.00% Actual emissions 0.00% SST threshold is not met for >5% of operating time																
Time in violation Percentage: 25% & 50% 10.5% Hours																				
25% duration threshold is not met 50% duration threshold is not met																				

Section 4: HPV Matrix Criteria																				
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Matrix Criterion 5																				
Process Details and Applicable Regulations																				
Wasatch Energy																				
Unit A	Total hours of excess emissions	Comments	Total hours of excess emissions	Total hours of excess emissions																
Reported Excess Emissions	0	CMS Downtime	18.0	Emission Limit	400.0															
Exempt excess emissions	0	CMS Hours Exempt for QA activities	5	Emission Limit Unit i.e. PPM	ppm															
Source Operating hours	7561.5	Pollutant	NOx	Emission limitation averaging period	24-Hr Block															
				Enter Heat input mmbtu/hr																
Time in Violation		Percent in Excess of Reference Limit		Supplemental Significant Threshold																
[HPV Value => 5% of operating time for one period or > 3% of operating time for two consecutive periods (with consideration of magnitude) or >50% of operating time for one period of >25% of operating time for two consecutive periods (without consideration of magnitude)] This Quarter		Percent in Excess Calculation: Not Opacity [HPV Value => 15% for >5% of the operating period] For Opacity [HPV Value = 20% opacity >5% of the operating period] For Opacity [HPV Value = >20% opacity >10% of the operating period]		SST lb/hr Calculation:																
Time in violation duration: 0 Hours		15% Magnitude of violation: 460 ppm		<table border="1"> <thead> <tr> <th>Pollutant</th> <th>SST</th> <th></th> </tr> </thead> <tbody> <tr> <td>CO</td> <td>23</td> <td>lb/hr</td> </tr> <tr> <td>NOx</td> <td>9</td> <td>lb/hr</td> </tr> <tr> <td>SO2</td> <td>9</td> <td>lb/hr</td> </tr> <tr> <td>VOC</td> <td>9</td> <td>lb/hr</td> </tr> </tbody> </table>		Pollutant	SST		CO	23	lb/hr	NOx	9	lb/hr	SO2	9	lb/hr	VOC	9	lb/hr
Pollutant	SST																			
CO	23	lb/hr																		
NOx	9	lb/hr																		
SO2	9	lb/hr																		
VOC	9	lb/hr																		
Operating time: 7548.5 Hours		Magnitude duration percentage: Enter Hours Exceeding 15% Magnitude of violation: 0.0% Duration 0.0%		Pollutant NOx 9																
Time in violation Percentage: 3% & 5% T.H. 0.0% Hours		>15% threshold is not met for >5% of operating time		NOx - Maximum allowable emissions Maximum allowable emissions 0.0 lbs./hr																
3% duration threshold is not met 5% duration threshold is not met		Opacity Limit <=20% Hours exceeding 5% magnitude Opacity Limit >20% Hours exceeding 10% magnitude		SST Trigger Value: Trigger Value in lb/hr 9.0 Trigger Value in lb/mmBtu #DIV/0!																
Time in violation duration: 25% & 50% T.H. 0 Hours				NOx - Actual emissions #DIV/0! 0.00% Actual emissions 0.00% SST threshold is not met for >5% of operating time																
Time in violation Percentage: 25% & 50% 0.0% Hours																				
25% duration threshold is not met 50% duration threshold is not met																				

Section 4: HPV Matrix Criteria

Source Description

Matrix Criterion 6

Process Details and Applicable Regulations

Wasatch Energy

Unit A	Total hours of excess emissions	Comments	Total hours of excess emissions		Total hours of excess emissions
Reported Excess Emissions	216.6	CMS Downtime	68.0	Emission Limit	10.0
Exempt excess emissions	78.8	CMS Hours Exempt for QA activities	1.3	Emission Limit Unit i.e. PPM	%
Source Operating hours	7561.5	Pollutant	Opacity	Emission limitation averaging period	6 min
				Enter Heat input mmbtu/hr	

Time in Violation

(HPV Value => 5% of operating time for one period or > 3% of operating time for two consecutive periods (with consideration of magnitude) or >50% of operating time for one period of >25% of operating time for two consecutive periods (without consideration of magnitude))

This Quarter

Time in violation duration:

137.8

Hours

Operating time:

7494.8

Hours

Time in violation Percentage: 3% & 5% T.H.

1.8%

Hours

3% duration threshold is not met

5% duration threshold is not met

Time in violation duration: 25% & 50% T.H.

216.6

Hours

Time in violation Percentage: 25% & 50%

2.9%

Hours

25% duration threshold is not met

50% duration threshold is not met

Percent in Excess of Reference Limit

Percent in Excess Calculation:

Not Opacity [HPV Value => 15% for >5% of the operating period]

For Opacity [HPV Value = 20% opacity >5% of the operating period]

For Opacity [HPV Value = >20% opacity >10% of the operating period]

15% Magnitude of violation:

15

%

Magnitude duration percentage:

Enter Hours Exceeding 15% Magnitude of opacity violation:

65.5

Duration

0.9%

>15% threshold is not met for >5% of operating time

Opacity Limit <=20% Hours exceeding 5% magnitude

Opacity Limit >20% Hours exceeding 10% magnitude

Supplemental Significant Threshold

SST lb/hr Calculation:

Pollutant	SST	
CO	23	lb/hr
NOx	9	lb/hr
SO2	9	lb/hr
VOC	9	lb/hr

Pollutant

#N/A

- Maximum allowable emissions

Maximum allowable emissions

0.0

lbs./hr

SST Trigger Value:

Trigger Value in lb/hr

#N/A

Trigger Value in lb/mmBtu

#N/A

- Actual emissions

#N/A

Actual emissions

0.00%

SST threshold is not met for >5% of operating time

Section 4: HPV Matrix Criteria

Source Description

Matrix Criterion 7

Process Details and Applicable Regulations

Wasatch Energy

Unit A	Total hours of excess emissions	Comments	Total hours of excess emissions		Total hours of excess emissions
Reported Excess Emissions	72	CMS Downtime	18.0	Emission Limit	110.0
Exempt excess emissions	48	CMS Hours Exempt for QA activities	5	Emission Limit Unit i.e. PPM	ppm
Source Operating hours	7561.5	Pollutant	SO2	Emission limitation averaging period	24-Hr GMA
				Enter Heat input mmbtu/hr	

Time in Violation

(HPV Value => 5% of operating time for one period or > 3% of operating time for two consecutive periods (with consideration of magnitude) or >50% of operating time for one period of >25% of operating time for two consecutive periods (without consideration of magnitude))

This Quarter

Time in violation duration:

24

Hours

Operating time:

7548.5

Hours

Time in violation Percentage: 3% & 5% T.H.

0.3%

Hours

3% duration threshold is not met

5% duration threshold is not met

Time in violation duration: 25% & 50% T.H.

72

Hours

Time in violation Percentage: 25% & 50%

1.0%

Hours

25% duration threshold is not met

50% duration threshold is not met

Percent in Excess of Reference Limit

Percent in Excess Calculation:

Not Opacity [HPV Value => 15% for >5% of the operating period]

For Opacity [HPV Value = 20% opacity >5% of the operating period]

For Opacity [HPV Value = >20% opacity >10% of the operating period]

15% Magnitude of violation:

126.5

ppm

Magnitude duration percentage:

Enter Hours Exceeding 15% Magnitude of violation:

0.0%

Duration

0.0%

>15% threshold is not met for >5% of operating time

Opacity Limit <=20% Hours exceeding 5% magnitude

Opacity Limit >20% Hours exceeding 10% magnitude

Supplemental Significant Threshold

SST lb/hr Calculation:

Pollutant	SST	
CO	23	lb/hr
NOx	9	lb/hr
SO2	9	lb/hr
VOC	9	lb/hr

Pollutant

SO2

9

SO2 - Maximum allowable emissions

Maximum allowable emissions

0.0

lbs./hr

SST Trigger Value:

Trigger Value in lb/hr

9.0

Trigger Value in lb/mmBtu

#DIV/0!

SO2 - Actual emissions

#DIV/0!

Actual emissions

0.00%

SST threshold is not met for >5% of operating time

Section 4: HPV Matrix Criteria

Source Description

Matrix Criterion 8

Process Details and Applicable Regulations

Wasatch Energy

Unit B	Total hours of excess emissions	Comments	Total hours of excess emissions	Total hours of excess emissions	
Reported Excess Emissions	552	CMS Downtime	36.0	Emission Limit	100.0
Exempt excess emissions	64	CMS Hours Exempt for QA activities	1	Emission Limit Unit i.e. PPM	ppm
Source Operating hours	7809	Pollutant	CO	Emission limitation averaging period	4-Hr Block
				Enter Heat input mmbtu/hr	

Time in Violation	Percent in Excess of Reference Limit	Supplemental Significant Threshold															
[HPV Value => 5% of operating time for one period or > 3% of operating time for two consecutive periods (with consideration of magnitude) or >50% of operating time for one period of >25% of operating time for two consecutive periods (without consideration of magnitude)] This Quarter	Percent in Excess Calculation: Not Opacity [HPV Value => 15% for >5% of the operating period] For Opacity [HPV Value = 20% opacity >5% of the operating period] For Opacity [HPV Value = >20% opacity >10% of the operating period] 15% Magnitude of violation: <div>115ppm</div> Magnitude duration percentage: Enter Hours Exceeding 15% Magnitude of violation: <div>440</div> Duration <div>5.70%</div> >15% threshold is met for >5% of operating time	SST lb/hr Calculation: <table><tr><td>Pollutant</td><td>SST</td><td></td></tr><tr><td>CO</td><td>23</td><td>lb/hr</td></tr><tr><td>NOx</td><td>9</td><td>lb/hr</td></tr><tr><td>SO2</td><td>9</td><td>lb/hr</td></tr><tr><td>VOC</td><td>9</td><td>lb/hr</td></tr></table> PollutantCO23 CO - Maximum allowable emissions Maximum allowable emissions0.0lbs./hr SST Trigger Value: Trigger Value in lb/hr23.0 Trigger Value in lb/mmBtu#DIV/0! CO - Actual emissions #DIV/0! <div></div> Actual emissions0.00% SST threshold is not met for >5% of operating time	Pollutant	SST		CO	23	lb/hr	NOx	9	lb/hr	SO2	9	lb/hr	VOC	9	lb/hr
Pollutant	SST																
CO	23	lb/hr															
NOx	9	lb/hr															
SO2	9	lb/hr															
VOC	9	lb/hr															

Section 4: HPV Matrix Criteria

Source Description

Matrix Criterion 9

Process Details and Applicable Regulations

Wasatch Energy

Unit B	Total hours of excess emissions	Comments	Total hours of excess emissions	Total hours of excess emissions	
Reported Excess Emissions	0	CMS Downtime	40.0	Emission Limit	400.0
Exempt excess emissions	0	CMS Hours Exempt for QA activities	1	Emission Limit Unit i.e. PPM	ppm
Source Operating hours	7809	Pollutant	NOx	Emission limitation averaging period	24-Hr Block
				Enter Heat input mmbtu/hr	

Time in Violation	Percent in Excess of Reference Limit	Supplemental Significant Threshold															
[HPV Value => 5% of operating time for one period or > 3% of operating time for two consecutive periods (with consideration of magnitude) or >50% of operating time for one period of >25% of operating time for two consecutive periods (without consideration of magnitude)] This Quarter	Percent in Excess Calculation: Not Opacity [HPV Value => 15% for >5% of the operating period] For Opacity [HPV Value = 20% opacity >5% of the operating period] For Opacity [HPV Value = >20% opacity >10% of the operating period] 15% Magnitude of violation: <div>460ppm</div> Magnitude duration percentage: Enter Hours Exceeding 15% Magnitude of violation: <div>0.0%</div> Duration <div>0.0%</div> >15% threshold is not met for >5% of operating time	SST lb/hr Calculation: <table><tr><td>Pollutant</td><td>SST</td><td></td></tr><tr><td>CO</td><td>23</td><td>lb/hr</td></tr><tr><td>NOx</td><td>9</td><td>lb/hr</td></tr><tr><td>SO2</td><td>9</td><td>lb/hr</td></tr><tr><td>VOC</td><td>9</td><td>lb/hr</td></tr></table> PollutantNOx9 NOx - Maximum allowable emissions Maximum allowable emissions0.0lbs./hr SST Trigger Value: Trigger Value in lb/hr9.0 Trigger Value in lb/mmBtu#DIV/0! NOx - Actual emissions #DIV/0! <div></div> Actual emissions0.00% SST threshold is not met for >5% of operating time	Pollutant	SST		CO	23	lb/hr	NOx	9	lb/hr	SO2	9	lb/hr	VOC	9	lb/hr
Pollutant	SST																
CO	23	lb/hr															
NOx	9	lb/hr															
SO2	9	lb/hr															
VOC	9	lb/hr															

Section 4: HPV Matrix Criteria

Source Description

Matrix Criterion 10

Process Details and Applicable Regulations

Wasatch Energy

Unit B	Total hours of excess emissions	Comments	Total hours of excess emissions	Total hours of excess emissions	
Reported Excess Emissions	130.8	CMS Downtime	12.8	Emission Limit	10.0
Exempt excess emissions	42.7	CMS Hours Exempt for QA activities	2.9	Emission Limit Unit i.e. PPM	%
Source Operating hours	7809	Pollutant	Opacity	Emission limitation averaging period	6 min
				Enter Heat input mmbtu/hr	

Time in Violation	Percent in Excess of Reference Limit	Supplemental Significant Threshold
(HPV Value => 5% of operating time for one period or > 3% of operating time for two consecutive periods (with consideration of magnitude) or >50% of operating time for one period of >25% of operating time for two consecutive periods (without consideration of magnitude))	Percent in Excess Calculation: Not Opacity [HPV Value => 15% for >5% of the operating period] For Opacity [HPV Value = 20% opacity >5% of the operating period] For Opacity [HPV Value = >20% opacity >10% of the operating period]	SST lb/hr Calculation:
This Quarter	% Magnitude of opacity violation:	PollutantSSTlb/hr
Time in violation duration:	15%	CO23lb/hr
88.1Hours	Magnitude duration percentage:	NOx9lb/hr
Operating time:	Enter Hours Exceeding % Magnitude of opacity violation:	SO29lb/hr
7799.1Hours	Duration0.0%	VOC9lb/hr
Time in violation Percentage: 3% & 5% T.H.	>15% threshold is not met for >5% of operating time	Pollutant#N/A
1.1%Hours	Opacity Limit <=20% Hours exceeding 5% magnitude	- Maximum allowable emissions
3% duration threshold is not met	Opacity Limit >20% Hours exceeding 10% magnitude	Maximum allowable emissions0.0lbs./hr
5% duration threshold is not met		SST Trigger Value:
Time in violation duration: 25% & 50% T.H.		Trigger Value in lb/hr#N/A
130.8Hours		Trigger Value in lb/mmBtu#N/A
Time in violation Percentage: 25% & 50%		- Actual emissions
1.7%Hours		#N/A
25% duration threshold is not met		Actual emissions0.00%
50% duration threshold is not met		SST threshold is not met for >5% of operating time

Section 4: HPV Matrix Criteria

Source Description

Matrix Criterion 11

Process Details and Applicable Regulations

Wasatch Energy

Unit B	Total hours of excess emissions	Comments	Total hours of excess emissions	Total hours of excess emissions	
Reported Excess Emissions	0	CMS Downtime	36.0	Emission Limit	110.0
Exempt excess emissions	0	CMS Hours Exempt for QA activities	1	Emission Limit Unit i.e. PPM	ppm
Source Operating hours	7809	Pollutant	SO2	Emission limitation averaging period	24-Hr GMA
				Enter Heat input mmbtu/hr	

Time in Violation	Percent in Excess of Reference Limit	Supplemental Significant Threshold
(HPV Value => 5% of operating time for one period or > 3% of operating time for two consecutive periods (with consideration of magnitude) or >50% of operating time for one period of >25% of operating time for two consecutive periods (without consideration of magnitude))	Percent in Excess Calculation: Not Opacity [HPV Value => 15% for >5% of the operating period] For Opacity [HPV Value = 20% opacity >5% of the operating period] For Opacity [HPV Value = >20% opacity >10% of the operating period]	SST lb/hr Calculation:
This Quarter	15% Magnitude of violation:	PollutantSSTlb/hr
Time in violation duration:	126.5ppm	CO23lb/hr
0Hours	Magnitude duration percentage:	NOx9lb/hr
Operating time:	Enter Hours Exceeding 15% Magnitude of violation:	SO29lb/hr
7774.0Hours	Duration0.0%	VOC9lb/hr
Time in violation Percentage: 3% & 5% T.H.	>15% threshold is not met for >5% of operating time	PollutantSO29
0.0%Hours	Opacity Limit <=20% Hours exceeding 5% magnitude	SO2 - Maximum allowable emissions
3% duration threshold is not met	Opacity Limit >20% Hours exceeding 10% magnitude	Maximum allowable emissions0.0lbs./hr
5% duration threshold is not met		SST Trigger Value:
Time in violation duration: 25% & 50% T.H.		Trigger Value in lb/hr9.0
0Hours		Trigger Value in lb/mmBtu#DIV/0!
Time in violation Percentage: 25% & 50%		SO2 - Actual emissions
0.0%Hours		#DIV/0!
25% duration threshold is not met		Actual emissions0.00%
50% duration threshold is not met		SST threshold is not met for >5% of operating time